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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP55047_P050-HRP
Product Page	www.avivasysbio.com/dkk2-antibody-middle-region-hrp-arp55047-p050-hrp.html
Name	Dkk2 Antibody - middle region : HRP (ARP55047_P050-HRP)
Protein Size (# AA)	259 amino acids
Molecular Weight	28kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	56811
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Dickkopf homolog 2 (Xenopus laevis)
Alias Symbols	-
Peptide Sequence	Synthetic peptide located within the following region: NGICIPVTESILTPHIPALDGRHRDRNHHGHYSNHDLGWQNLGRPHSKMP
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	Dkk2 antagonizes canonical Wnt signaling by inhibiting LRP5/6 interaction with Wnt and by forming a ternary complex with the transmembrane protein KREMEN that promotes internalization of LRP5/6. DKKs play an important role in vertebrate development, where they locally inhibit Wnt regulated processes such as antero-posterior axial patterning, limb development, somitogenesis and eye formation. In the adult, Dkks are implicated in bone formation and bone disease, cancer and Alzheimer's disease.
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-Dkk2 (ARP55047_P050-HRP) antibody
Blocking Peptide	For anti-Dkk2 (ARP55047_P050-HRP) antibody is Catalog# AAP55047 (Previous Catalog# AAPP32656)
Immunogen	The immunogen is a synthetic peptide corresponding to a region of Mouse
Uniprot ID	Q9QYZ8
Protein Name	Dickkopf-related protein 2
Protein Accession #	NP_064661
Purification	Affinity Purified
Nucleotide Accession #	NM_020265
Gene Symbol	Dkk2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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